Mengham Junior School: Computing curriculum map 2025 - 2026

Integrated across the curriculum: Word processing; Presenting (using various technologies and software); Researching; Online Safety; Typing.
Computer Science (understand how programming works) – coding, programming and computer networks
Information Technology (use different devices and software) – video creation, AR & VR, AI, animation, sound, photo and digital art and presentations

Year groups	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Information Technology and Computer Science					
	Digital literacy (online safety) – first computing lesson of every half term and embedded throughout the curriculum					
	Online safety - Self-image & ID	**Online Safety - Managing online information**	**Online Safety - Online Reputation**	**Online Safety - Online Relationships**	**Online Safety – Privacy & Security**	**Online Safety – Online bullying**
Year 3	**Introduction** to using the school laptops, iPads and school links. **Laptop and iPad unit**	**Programming - BBC Micro: bit** **Laptop unit**	**Photo and Dig Art – Digital self-portrait** **iPad unit**		**Computer Networks – Understanding the internet** **iPad unit**	**Programming – Quiz (Scratch)** **Laptop unit**
Year 4	**Introduction** to using the school laptops, iPads and school links. **Laptops and iPads**	**Programming - BBC Micro: bit** **Laptop unit**	**AR & VR – Invent a toy** **Laptop unit**		**Computer Networks – Understanding search engines** **iPad unit**	**Programming – Video Game (Scratch)** **Laptop unit**
Year 5	**Introduction** to using the school laptops, iPads and school links. **Laptops and iPads**	**Programming - BBC Micro: bit** **Laptop unit**	**Video creation - News report (Doink Greenscreen and iMovie)** **iPad unit**		**Computer Networks – HTML** **Laptop unit**	**Programming – Robots Dogs (Crumble) DT cross-curricular** **Laptop unit**
Year 6	**Introduction** to using the school laptops, iPads and school links. **Laptops and iPads**	**Programming - BBC Micro: bit** **Laptop unit**	**Animation – Animated cartoon character GIF** **iPad unit**		**SATS and online safety**	**Data Handling Maths cross-curricular** **Laptop unit**

(E-safety Day is noted vertically between the Spring 1 and earlier columns)

Units are adapted from Mr P ICT D.A.R.E.S, Hampshire schemes of learning and BBC Micro: Bit.